**Amendments To The Claims**

Please amend claims 1, 7, 14, 20, 27, and 29 and cancel claims 6 and 19 as set forth in the listing of claims that follows:

Claims

1. (currently amended) A method for setting operating parameters of an audio system based upon operator usage patterns, comprising the steps of:

monitoring audio related operator usage patterns of an audio system; [and]

controlling an audio source based upon the operator usage patterns; and

tuning an antenna associated with an AM/FM tuner based on the operator usage patterns and a motor vehicle location when a radio signal is correlated with at least one of the operator usage patterns and the motor vehicle location.

2. (original) The method of claim 1, further including the step of:

selecting the audio source based on operator listening preferences for a day of the week and a time of the day as determined from the operator usage patterns.

3. (original) The method of claim 2, wherein the audio source is an AM/FM tuner and the step of controlling the audio source based upon the operator usage patterns includes the step of:

tuning the AM/FM tuner to an appropriate channel based upon the operator usage patterns.

4. (original) The method of claim 2, wherein the audio source is selected at power-up.

5. (original) The method of claim 1, wherein the audio source includes at least one of an AM/FM tuner, a compact disk (CD) player, a digital versatile disk (DVD) player, a cassette tape player, a satellite digital audio receiver and an MP3 file player.

6. (canceled)

7. (currently amended) The method of claim [6] 1, wherein the motor vehicle location is provided by a global positioning system (GPS) receiver.

8. (original) The method of claim 1, further including the steps of:

determining a genre associated with audio provided by the audio source; and

adjusting a tone setting of the audio based upon the genre and the operator usage patterns, wherein the operator usage patterns include an operator tone preference for the genre.

9. (original) The method of claim 8, further including the step of:

adjusting an equalization setting of the audio source based upon the genre and the operator usage patterns, wherein the operator usage patterns include an operator equalization preference for the genre.

10. (original) The method of claim 1, further including the steps of:

determining a speed of a motor vehicle; and

adjusting a volume of audio produced by the audio source based upon the speed and the operator usage patterns, wherein the operator usage patterns include an operator volume preference for the speed.

11. (original) The method of claim 1, further including the steps of:

determining a position of a window of a motor vehicle; and

adjusting a volume of audio produced by the audio source based upon the position of the window and the operator usage patterns, wherein the operator usage patterns include an operator volume preference for the position.

12. (original) The method of claim 1, further including the steps of:

determining a location of a motor vehicle; and

adjusting a volume of audio produced by the audio source based upon the location of the motor vehicle and the operator usage patterns, wherein the operator usage patterns include an operator volume preference for the location.

13. (original) The method of claim 1, wherein the audio related operator usage patterns include one of an operator preferred audio source based on a time of the day and a day of the week, a first operator preferred volume for audio provided by the audio source based on a speed of a motor vehicle, a second preferred operator volume for the audio based on a location of the motor vehicle, a third operator preferred volume for the audio based on a genre of the audio, a fourth operator preferred volume for the audio based on a position of a window of the motor vehicle, an operator preferred tone for the audio based on a genre of the audio and an operator preferred equalization for the audio based on the genre of the audio.

14. (currently amended) An audio system that sets operating parameters based upon operator usage patterns, comprising:

a processor;

a memory subsystem coupled to the processor, the memory subsystem storing code that when executed instructs the processor to perform the steps of:

monitoring audio related operator usage patterns of an audio system; [and]

controlling an audio source based upon the operator usage patterns; and

tuning an antenna associated with an AM/FM tuner based on the operator usage patterns and a motor vehicle location when a radio signal is correlated with at least one of the operator usage patterns and the motor vehicle location.

15. (original) The system of claim 14, wherein the code when executed instructs the processor to perform the additional step of:

selecting the audio source based on operator listening preferences for a day of the week and a time of the day as determined from the operator usage patterns.

16. (original) The system of claim 15, wherein the audio source is an AM/FM tuner and the code when executed instructs the processor to perform the additional step of:

tuning the AM/FM tuner to an appropriate channel based upon the operator usage patterns.

17. (original) The system of claim 15, wherein the audio source is selected at power-up.

18. (original) The system of claim 14, wherein the audio source includes at least one of an AM/FM tuner, a compact disk (CD) player, a digital versatile disk (DVD) player, a cassette tape player, a satellite digital audio receiver and an MP3 file player.

19. (canceled)

20. (currently amended) The system of claim [[19]] 14, wherein the motor vehicle location is provided by a global positioning system (GPS) receiver.

21. (original) The system of claim 14, wherein the code when executed instructs the processor to perform the additional steps of:

determining a genre associated with audio provided by the audio source; and

adjusting a tone setting of the audio based upon the genre and the operator usage patterns, wherein the operator usage patterns include an operator tone preference for the genre.

22. (original) The system of claim 21, wherein the code when executed instructs the processor to perform the additional step of:

adjusting an equalization setting of the audio source based upon the genre and the operator usage patterns, wherein the operator usage patterns include an operator equalization preference for the genre.

23. (original) The system of claim 14, wherein the code when executed instructs the processor to perform the additional steps of:

determining a speed of a motor vehicle; and

adjusting a volume of audio produced by the audio source based upon the speed and the operator usage patterns, wherein the operator usage patterns include an operator volume preference for the speed.

24. (original) The system of claim 14, wherein the code when executed instructs the processor to perform the additional steps of:

determining a position of a window of a motor vehicle; and

adjusting a volume of audio produced by the audio source based upon the position of the window and the operator usage patterns, wherein the operator usage patterns include an operator volume preference for the position.

25. (original) The system of claim 14, wherein the code when executed instructs the processor to perform the additional steps of:

determining a location of a motor vehicle; and

adjusting a volume of audio produced by the audio source based upon the location of the motor vehicle and the operator usage patterns, wherein the operator usage patterns include an operator volume preference for the location.

26. (original) The system of claim 14, wherein the audio related operator usage patterns include one of an operator preferred audio source based on a time of the day and a day of the week, a first operator preferred volume for audio provided by the audio source based on a speed of a motor vehicle, a second preferred operator volume for the audio based on a location of the

motor vehicle, a third operator preferred volume for the audio based on a genre of the audio, a fourth operator preferred volume for the audio based on a position of a window of the motor vehicle, an operator preferred tone for the audio based on a genre of the audio and an operator preferred equalization for the audio based on the genre of the audio.

27. (currently amended) An audio system that sets operating parameters based upon operator usage patterns, comprising:

a processor;

an audio source coupled to the processor;

a memory subsystem coupled to the processor, the memory subsystem storing code that when executed by the processor instructs the processor to perform the steps of:

monitoring audio related operator usage patterns of the audio system for a predetermined period of time; [and]

controlling the audio source based upon the operator usage patterns monitored during the predetermined period of time; and

tuning an antenna associated with an AM/FM tuner based operator usage patterns and a motor vehicle location when a radio signal is correlated with at least one of the operator usage patterns and the motor vehicle location.

28. (original) The system of claim 27, wherein the code when executed instructs the processor to perform the additional step of:

selecting the audio source based on operator listening preferences for a day of the week and a time of the day as determined from the operator usage patterns.

29. (currently amended) The system of claim 28, wherein the audio source is [an] the AM/FM tuner and the code when executed instructs the processor to perform the additional step of:

tuning the tuner to an appropriate channel based upon the operator usage patterns.

30. (original) The system of claim 28, wherein the audio source is selected at power-up.

31. (original) The system of claim 27, wherein the audio source includes at least one of an AM/FM tuner, a compact disk (CD) player, a digital versatile disk (DVD) player, a cassette tape player and an MP3 file player.